

Ling Oei

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,402
citations

201385

27
h-index

214527

47
g-index

52
all docs

52
docs citations

52
times ranked

7115
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	9.4	1,100
2	A Meta-Analysis of Trabecular Bone Score in Fracture Risk Prediction and Its Relationship to FRAX. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 940-948.	3.1	508
3	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
4	Association between bone mineral density and type 2 diabetes mellitus: a meta-analysis of observational studies. <i>European Journal of Epidemiology</i> , 2012, 27, 319-332.	2.5	315
5	High Bone Mineral Density and Fracture Risk in Type 2 Diabetes as Skeletal Complications of Inadequate Glucose Control. <i>Diabetes Care</i> , 2013, 36, 1619-1628.	4.3	309
6	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 362, k3225.	2.4	190
7	Phenotypic Dissection of Bone Mineral Density Reveals Skeletal Site Specificity and Facilitates the Identification of Novel Loci in the Genetic Regulation of Bone Mass Attainment. <i>PLoS Genetics</i> , 2014, 10, e1004423.	1.5	134
8	Diabetes, Diabetic Complications, and Fracture Risk. <i>Current Osteoporosis Reports</i> , 2015, 13, 106-115.	1.5	94
9	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014, 23, 3054-3068.	1.4	90
10	Vertebral Fractures in Individuals With Type 2 Diabetes: More Than Skeletal Complications Alone. <i>Diabetes Care</i> , 2020, 43, 137-144.	4.3	82
11	Quantitative imaging methods in osteoporosis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 680-698.	1.1	74
12	The Radiology of Osteoporotic Vertebral Fractures Revisited. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 409-418.	3.1	68
13	Review of radiological scoring methods of osteoporotic vertebral fractures for clinical and research settings. <i>European Radiology</i> , 2013, 23, 476-486.	2.3	67
14	Fracture incidence and secular trends between 1989 and 2013 in a population based cohort: The Rotterdam Study. <i>Bone</i> , 2018, 114, 116-124.	1.4	67
15	Personalized sequencing and the future of medicine: discovery, diagnosis and defeat of disease. <i>Pharmacogenomics</i> , 2014, 15, 1771-1790.	0.6	66
16	Osteoporotic Vertebral Fracture Prevalence Varies Widely Between Qualitative and Quantitative Radiological Assessment Methods: The Rotterdam Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 560-568.	3.1	65
17	The Association between Metabolic Syndrome, Bone Mineral Density, Hip Bone Geometry and Fracture Risk: The Rotterdam Study. <i>PLoS ONE</i> , 2015, 10, e0129116.	1.1	58
18	Assessment of gene-by-sex interaction effect on bone mineral density. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2051-2064.	3.1	47

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19	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of <i>SLC1A3</i> and <i>EPHB2</i> . <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2085-2097.	3.1	42
20	Osteoporotic Vertebral Fractures During Pregnancy: Be Aware of a Potential Underlying Genetic Cause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1107-1111.	1.8	41
21	Scheuermann Disease. <i>Spine</i> , 2013, 38, 1690-1694.	1.0	38
22	A genome-wide copy number association study of osteoporotic fractures points to the 6p25.1 locus. <i>Journal of Medical Genetics</i> , 2014, 51, 122-131.	1.5	36
23	Dissecting the relationship between high-sensitivity serum C-reactive protein and increased fracture risk: the Rotterdam Study. <i>Osteoporosis International</i> , 2014, 25, 1247-1254.	1.3	35
24	Pregnancy and lactation, a challenge for the skeleton. <i>Endocrine Connections</i> , 2020, 9, R143-R157.	0.8	35
25	Recent Advances in the Genetics of Fractures in Osteoporosis. <i>Frontiers in Endocrinology</i> , 2019, 10, 337.	1.5	34
26	The Treatment Gap in Osteoporosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3002.	1.0	34
27	TRPV4 deficiency causes sexual dimorphism in bone metabolism and osteoporotic fracture risk. <i>Bone</i> , 2013, 57, 443-454.	1.4	33
28	Genome-wide association study for radiographic vertebral fractures: A potential role for the 16q24 BMD locus. <i>Bone</i> , 2014, 59, 20-27.	1.4	32
29	Association of lumbar disc degeneration with osteoporotic fractures; the Rotterdam study and meta-analysis from systematic review. <i>Bone</i> , 2013, 57, 284-289.	1.4	30
30	Bone Mineral Density and Chronic Lung Disease Mortality: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1834-1842.	1.8	23
31	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 378-385.	0.5	21
32	Type 2 Diabetes Mellitus and Vertebral Fracture Risk. <i>Current Osteoporosis Reports</i> , 2021, 19, 50-57.	1.5	20
33	Vertebral Scheuermann's disease in Europe: prevalence, geographic variation and radiological correlates in men and women aged 50 and over. <i>Osteoporosis International</i> , 2015, 26, 2509-2519.	1.3	19
34	The Gut Microbiome: a New Frontier in Musculoskeletal Research. <i>Current Osteoporosis Reports</i> , 2021, 19, 347-357.	1.5	17
35	Genome-wide association study for radiographic vertebral fractures: a potential role for the 16q24 BMD locus. <i>Bone</i> , 2014, 59, 20-7.	1.4	17
36	The effect of vitamin MK-7 on bone mineral density and microarchitecture in postmenopausal women with osteopenia, a 3-year randomized, placebo-controlled clinical trial. <i>Osteoporosis International</i> , 2021, 32, 185-191.	1.3	14

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37	Vertebral Fractures and Morphometric Deformities. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1544-1545.	3.1	12
38	Association of polymorphisms in the beta-2 adrenergic receptor gene with fracture risk and bone mineral density. <i>Osteoporosis International</i> , 2015, 26, 2019-2027.	1.3	11
39	Multi-functionality of computer-aided quantitative vertebral fracture morphometry analyses. <i>Quantitative Imaging in Medicine and Surgery</i> , 2013, 3, 249-55.	1.1	9
40	Where's the break? Critique of radiographic vertebral fracture diagnostic methods. <i>Osteoporosis International</i> , 2021, 32, 2391-2395.	1.3	8
41	Osteoporotic Vertebral Fractures as Part of Systemic Disease. <i>Journal of Clinical Densitometry</i> , 2016, 19, 70-80.	0.5	7
42	The effect of thiazide and loop diuretics on urinary levels of free deoxypyridinoline: an osteoclastic bone-resorption marker. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013, 38, 225-229.	0.7	5
43	Reninoma: A Rare Cause of Curable Hypertension and Hypokalemia. <i>American Journal of Medicine</i> , 2016, 129, e131-e132.	0.6	5
44	Osteoarthritis and mortality: meta-analysis of two prospective cohorts. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S151.	0.6	2
45	Genetics of Osteoporotic Vertebral Fractures. <i>Journal of Clinical Densitometry</i> , 2016, 19, 23-28.	0.5	2
46	The Polygenic and Monogenic Basis of Paediatric Fractures. <i>Current Osteoporosis Reports</i> , 2021, 19, 481-493.	1.5	2
47	Response to Osteoporotic Vertebral Fracture Prevalence Varies Widely. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1550-1550.	3.1	1
48	Genetic epidemiology of Scheuermann's disease. <i>Bone</i> , 2012, 50, S167.	1.4	0
49	Scheuermann's disease: evaluation of radiological criteria and population prevalence. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S182.	0.6	0
50	Genetic epidemiology of Scheuermann's disease. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S171.	0.6	0
51	Cardio-abdominal echinococcosis: A man with a visible pulsating abdominal mass. <i>IDCases</i> , 2018, 11, 46-47.	0.4	0